# Integrating Oral Health into Social Marketing Campaigns

CARSEN BENTLEY, DDS

MEDICAL COLLEGE OF WISCONSIN

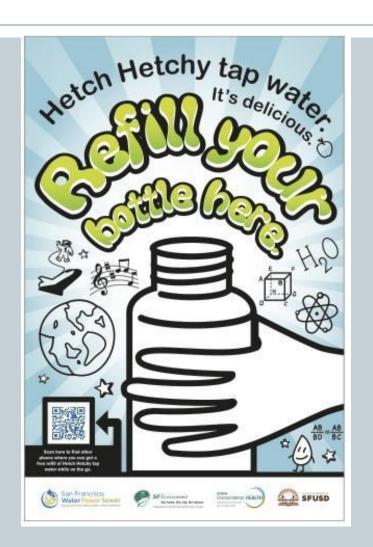
MPH PROGRAM

JULY 2015

## Introduction

## Social marketing

- the use of marketing to design and implement programs to promote socially beneficial behavior change.<sup>1</sup>
- Example
- San Francisco Unified School District
- Public health goals
  - **Environmental** 
    - reducing the use of single use plastic water bottles
  - × Nutritional
    - o promoting the consumption of non sugar sweetened beverages.



# Background

- The San Francisco Children's Oral Health Strategic Plan 2014-2017
  - Vision
    - All San Francisco children are caries-free
  - 5 focus areas
    - Access to care
    - Integration
    - Promotion
    - Evaluation
    - Coordination
  - Promotion Team
    - Implementation Coordination Committee (ICC)
    - "Integration of oral health into an existing social marketing health campaign by year end"



San Francisco Children's Oral Health Strategic Plan 2014-2017





Coordinated by San Francisco Health Improvement Partnership

November 2014

## Field Placement Methods

### Literature review

- social marketing
- oral health campaigns

### Promotion Team

- Action steps
  - Identify existing campaigns
  - Connect with DPH campaign workers
  - Identify message to integrate
  - Launch/re-launch campaign



San Francisco Children's Oral Health Strategic Plan 2014-2017



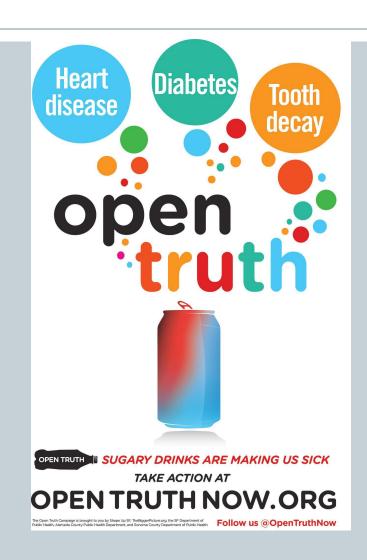


Coordinated by San Francisco Health Improvement Partnership

November 2014

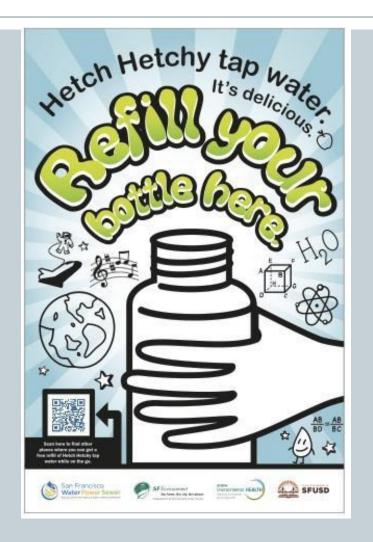
## Results

- Identified social marketing health campaigns
  - Oral health component
    - Integrated
    - Emphasized
- "Water in schools"
- "Shape up SF"
- "Rethink your drink"
- "Open Truth"



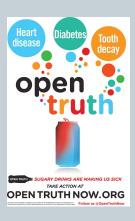
## Results cont.





## Results cont.

## Conceptual framework of "Open Truth" campaign



#### Social marketing initiatives

- Open Truth campaign
- Messages for communities of color, including Hispanics and African Americans
- Health promotion value of decreased consumption of sugar sweetened beverages

#### Exposure to campaign message

- Audience awareness
- Message receptivity

#### Knowledge, attitudes, and beliefs

- Belief in health promotion value of decreased consumption of sugar sweetened beverages
- Attitude that sugar sweetened beverages are bad
- Intention to decrease consumption of sugar sweetened beverages

#### **Behavior**

Decreased consumption of sugar sweetened beverages

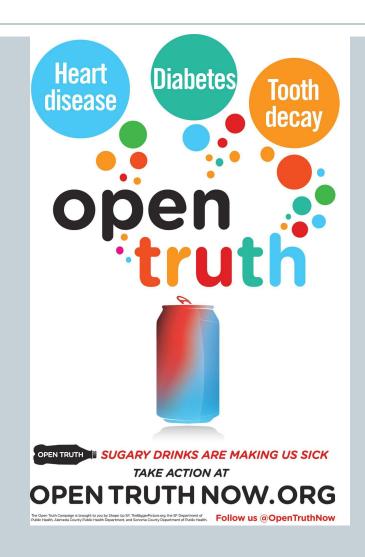
## Discussion

## Social marketing

- Commercial marketing techniques and strategies
- Achieve public health objectives and outcomes
- Focuses on "4 Ps" <sup>1</sup>
  - 1) Product
    - Social proposition
  - 2) Price
    - Costs
  - 3) Place
    - Accessibility
  - 4) Promotion
    - Communication

# Commercial vs. social marketing





## Evaluation

- Process tracking<sup>4</sup>
- Longitudinal data
  - program delivery
  - program utilization trends
- 1) Activity name
- 2) Date of activity
  - Range

- 3) How activity was delivered
  - TV, poster, etc.
- 4) Reach of activity
  - Number of people
- 5) Objective of activity
  - promotion, behavior change, etc.
- 6) Participant characteristics
  - o age, gender, ethnicity

## Conclusion

- The use of social marketing to achieve oral health goals within a community can be a helpful strategy to promote socially beneficial behavior change.
- Social marketing can increase awareness and practice of optimal children's oral health behaviors among diverse communities of San Francisco.

## References

- 1) Grier S, Bryant CA. Social marketing in public health. *Annu Rev Public Health* 2005; 26: 319-39.
- 2) San Francisco Health Improvement Partnership. San Francisco children's oral health strategic plan 2014-2017. November 2014. Obtained May 10, 2015 from: http://assets.thehcn.net/content/sites/sanfrancisco/Final\_document\_Nov\_2 014\_20141126111021.pdf
- 3) Evans WG. How social marketing works in health care. *BMJ* 2006; 332: 1207-10.
- 4) Lefebvre RC, Flora JA. Social marketing in public health intervention. *Health Education Quarterly* 1988; 15(3): 299-315.

# Integrating Oral Health into Social Marketing Campaigns

CARSEN BENTLEY, DDS
CARSENBENTLEY@GMAIL.COM